Attorney Docket No. 12243.24USWO

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled; GLYCOSYLTRANSFERASES OF HELICOBACTER PYLORI AS A NEW TARGET IN PREVENTION AND TREATMENT OF H. PYLORI INFECTIONS

PILORI INFECTIONS	•			
PCT-filed application)		. PCT/CA00/00777 filed June		ı Sany),
I hereby state that I hav any amendment referre	e reviewed and understand the contents of d to above.	of the above-identified specific	cation, including the claims, as amended	l by
certificate listed below that of the application of the application of the application of the such app	oriority benefits under Title 35, United Stand have also identified below any forcigon the basis of which priority is claimed; ons have been filed as follows:	tates Code, § 119/365 of any f yn application for patent or inv	oreign application(s) for patent or invented a filing date by the content of the	tor's efore
	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35.USC § 119	=
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day. month, year)	
	ALL FOREIGN APPLICATION(S), IF ANY.	FILED BEFORE THE PRIORITY	Y APPLICATION(S)	1
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISS(IE (day, month, year)	
				H.

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (putented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed bel w:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/140820	28 June 1999

I acknowledg the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and g od faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the prep inderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Leonard, Christopher J.	Reg. No. 41,940
Ali, M. Jeffer	Reg. No. 46,359		
Altera, Allan G.		Liepa, Mara E.	Reg. No. 40,066
•	Reg. No. 40,274	Lindquist, Timothy A.	Reg. No. 40,701
Anderson, Gregg 1.	Reg. No. 28,828	Lown, Jean A.	Reg. No. 48,428
Batzli, Brian H.	Reg. No. 32,960	Mayfield, Denise L.	Reg. No. 33,732
Beard, John L.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Berns, John M.	Reg. No. 43,496	McIntyre, Jr., William F.	Reg. No. 44,921
Branch, John W.	Reg. No. 41,633	Mitchem, M. Todd	Reg. No. 40,731
Brown, Jeffrey C.	Reg. No. 41,643	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34.130	Nelson, Anna M.	Reg. No. 48,935
Byrne, Linda M.	Reg. No. 32,404	Paley, Kenneth B.	Reg. No. 38,989
Campbell, Keith	Reg. No. 46,597	Parsons, Naucy J.	Reg. No. 40,364
Carlson, Alan G.	Reg. No. 25,959	Pauly, Daniel M.	Rcg. No. 40,123
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Clifford, John A.	Reg. No. 30,247	Pino, Mark J.	Reg. No. 43,858
Cook, Jeffrey	Rcg. No. 48,649	Prendergast, Paul	Reg. No. 46,068
Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. 41,512
Daley, Dennis R.	Reg. No. 34,994	Qualey, Terry	Reg. No. 25,148
Daulton, Julie R.	Reg. No. 36,414	Reich, John C.	Reg. No. 37,703
DeVries Smith, Katherine M.	Reg. No. 42,157	Reiland, Earl D.	Reg. No. 25,767
DiPietro, Mark J.	Reg. No. 28,707	Samuels, Lisa A.	Reg. No. 43,080
Doscotch, Matthew A.	Reg No. P-48,957	Schmaltz, David G.	Reg. No. 39,828
Edell, Robert T.	Reg. No. 20,187	Schuman, Mark D.	Reg. No. 31,197
Epp Ryan, Sandra	Reg. No. 39,667	Schumann, Michael D.	Reg. No. 30,422
Glance, Robert J.	Reg. No. 40,620	Scull, Timothy B.	Reg. No. 42,137
Goff, Jared S.	Reg. No. 44,716	Sebald, Gregory A.	Reg. No. 33,280
Goggin, Matthew J.	Reg. No. 44,125	Skoog, Mark T.	Reg. No. 40,178
Golla, Charles E.	Rcg. No. 26,896	Spellman, Steven J.	-
Gorman, Alan G.	Reg. No. 38,472	Stewart, Alan R.	Reg. No. 45,124
Gould, John D.	Reg. No. 18,223		Reg. No. 47,974
Gregson, Richard	Reg. No. 41,804	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gresens, John J.	Reg. No. 33,112	Sullivan, Timothy	Reg. No. 47,981
Hamer, Samuel A.	Reg. No. 46,754	Summer, John P.	Reg. No. 29,114
Hamre, Curtis B.	=	Swenson, Erik G.	Reg. No. 45,147
Harrison, Kevin C.	Reg. No. 29,165	Tellekson, David K.	Reg. No. 32,314
	Reg. No. 46,759	Trembath, Jon R.	Reg. No. 38,344
Hertzberg, Brett A.	Reg. No. 42,660	Tunheim, Marcia A.	Reg. No. 42,189
Hillson, Randall A.	Reg. No. 31,838	Underhill, Albert L.	Reg. No. 27,403
Holzer, Jr., Richard J. Hope, Leonard J.	Reg. No. 42,668	Vandenburgh, J. Derek	Reg. No. 32,179
••	Reg. No. 44,774	Wahl, John R.	Reg. No. 33,044
Jardine, John S.	Reg. No. P-48,835	Weaver, Paul L.	Reg. No. 48,640
Johns, Nicholas P.	Reg. No. 48,995	Welter, Paul A.	Rcg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
Kadievitch, Natalie D.	Reg. No. 34,196	Whitzker, John E.	Reg. No. 42,222
Kaseburg, Frederick A.	Reg. No. 47,695	Wier, David D.	Rcg. No. P-48,229
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
Keys, Jeramie J.	Reg. No. 42,724	Withers, James D.	Reg. No. 40,376
Knearl, Homer L.	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Alan W.	Reg. No. 31,535	Wong, Thomas S.	Reg. No. 48,577
Kowalchyk, Katherine M.	Reg. No. 36,848	Wu, Tong	Reg. No. 43,361
Lacy, Paul E.	Reg. No. 38,946	Young, Thomas	Reg. No. 25,796
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255
•			

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/finn/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure the represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant fa power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	LOGAN	Susan	M.
D	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	Ottawa	Cunuda	Canada
1	Mailing	Address	. City	State & Zip Code/Country
	Address	62 Kilbarry Crescent	Ottawa	Ontario K1K 0H1 Canada
Sign	ature of Inventor 2	ou fuse Loge	D	ute: Dec. 17/02
	Full Name	Family Name	First Given Name	Second Given Name
2	Of Inventor	WAKARCHUK	Warren	W.
0	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	Gloucester	Canada_	Canada
2	Mailing	Address	City	State & Zip Code/Country
	Address	11-837 Eastvale Drive	Gloucester	Ontario K1J 7'I'S Canada
Sigu	ature of Inventor 2	02: Waner Wahnels	ħ D	ate: Dec. 11/02
	Full Name	Family Name	First Given Name	Second Given Name
2	Of laventor	CONLAN	Wayne	
0	Residence	City	State or Foreign Country	Country of Citizenship
	& Citizenship	Orleans	Canada	Canada
3	Mailing	Address	City	State & Zip Code/Country
	Address	1152 Hordenn Grove	Orleans	Ontario K1C 2M7 Canada
Sign	ature of Inventor 2	03: J.W. L.C.	D	ata: Dec 9/02-
	Full Name	Family Name	First Given Name	Second Given Name
2	Of Inventor	MONTEIRO	Mario	Α,
0	Residence	City	State or Forcign Country	Country of Citizenship
	& Citizenship	Pittsford	U.S.A.	Canada
4	Mailing .	Address	City	State & Zip Code/Country
<u></u>	Address	70 Charleswood Drive	Pittsford	New York 14534 U.S.A.
@t	ature of Inventor 2	104: MARS LOWIESRO-	l n	Dec 23,200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name ALTMAN	First Given Name Eleonors	Second Given Name
0	Residence & Citizenship	City . Gloucester	State or Foreign Country Canada	Country of Citizenship Canada
5	Mailing Address	Address 689 Lavorendrye Drive	City Gloucester	State & Zip Code/Country Ontario K1J 7X5 Canada
Sign	ature of Inventor	105: Elloman	D	nte: Dec. G, 2002
2	Full Name Of Inventor	Family Name HIRATSUKA	First Given Name Koji	Second Given Name
0	Residence & Citizenship	City Stiusville	State or Foreign Country Canada	Country of Citizenship Canada
6	Mailing Address	Address 11 Hedgerow Lane	City Stiusville	State & Zip Code/Country Ontario K2S 1C9 Canada
Sign	ature of Inventor 2	106: Kg fly	2	ecember 9,2002